

Title (en)

Device for forming a stack of printed sheets, where these are piled on the edge

Title (de)

Einrichtung zur Bildung eines sich senkrecht zu den stehend aneinandergereihten Druckbogen erstreckenden Stapels

Title (fr)

Dispositif pour empiler un chant de feuilles imprimées

Publication

**EP 0623542 B1 19981216 (DE)**

Application

**EP 94810252 A 19940503**

Priority

CH 141493 A 19930507

Abstract (en)

[origin: EP0623542A1] The present device serves to form a compact stack of printed sheets compiled upright, in which partial imbricated flows are fed vertically one after the other to a stack support (3), and the stacks (7) are provided at the ends with end plates (5, 12) by means of an insertion device, for which purpose a guiding arrangement (6) for two displaceably driven carrying units (4, 11) is provided above the stack support (3) extending into the range of action of a press (25), which carrying units are assigned, on the stack-forming section, to the stack support (3) as an insertion device for end plates (5, 12), and, on the adjoining section, are designed for driving the stack (7) and as a press (25). <IMAGE>

IPC 1-7

**B65H 31/06**; **B65H 33/02**

IPC 8 full level

**B65H 31/06** (2006.01); **B65H 33/02** (2006.01)

CPC (source: EP US)

**B65H 31/06** (2013.01 - EP US); **B65H 31/3072** (2013.01 - EP US); **B65H 33/02** (2013.01 - EP US); **B65H 2301/42146** (2013.01 - EP US); **B65H 2301/4223** (2013.01 - EP US); **B65H 2301/42265** (2013.01 - EP US); **B65H 2301/4263** (2013.01 - EP US)

Cited by

EP1790603A1; DE102013206858B4; EP1378472A1; DE20019858U1; FR2756817A1; EP1199275A1; FR2741055A1; US6003860A; EP0872443A3; EP0739843A1; FR2733217A1; FR2777876A1; US6782678B1; AU2003232565B2; DE102013206858A1; EP2537786A1; US7021035B2; DE102011088625A1; EP2520525A1; WO9718152A1; WO9825846A1; WO2004009448A1; US6568672B2; EP2450283A1; US7200976B2; EP1816098A1; US7862020B2; EP2159177A1; US7168910B2; US8376346B2; EP2202158A1; EP2316767A1; US8413792B2; WO9955611A1

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

**EP 0623542 A1 19941109**; **EP 0623542 B1 19981216**; DE 59407471 D1 19990128; DE 59409860 D1 20011011; EP 0847949 A1 19980617; EP 0847949 B1 20010905; JP 4318322 B2 20090819; JP H0769510 A 19950314; US 5515667 A 19960514

DOCDB simple family (application)

**EP 94810252 A 19940503**; DE 59407471 T 19940503; DE 59409860 T 19940503; EP 97122100 A 19940503; JP 9339294 A 19940502; US 23711694 A 19940503